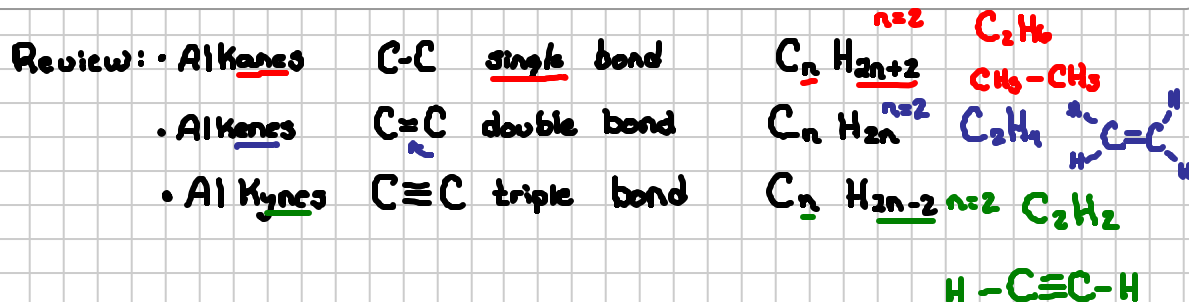


Lecture 24.3 Alkene Nomenclature

Note Title

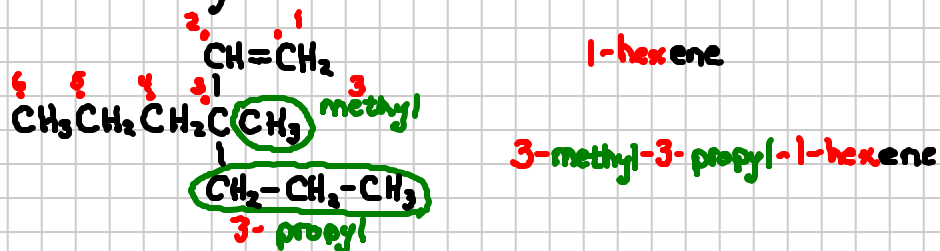
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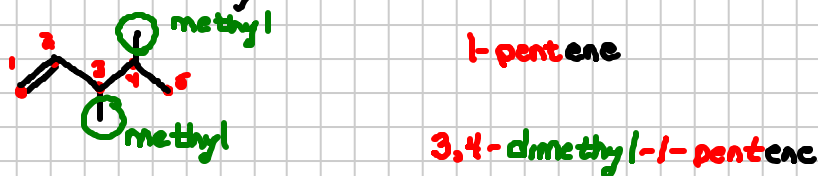
Nomenclature Rules

- 1) Identify the longest carbon chain that contains the double bond
- 2) Number the chain keeping the double bond at lowest position.
- 3) Name the chain using the "ene" ending and a number to locate the double bond.
- 4) Name and locate substituents as usual.

Example #1 Name the following molecule



Example #2: Name the following molecule



Example #3: What is the structure for 2-hexene?

